



2631
#4
10/29/02
DH
915-005.7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of :
Kalle Asikainen :
Serial No. 10/021,805 :
Filed: November 8, 2001 : Group Art Unit: 2631
For: A SYNTHESIZER ARRANGEMENT AND A METHOD FOR GENERATING
SIGNALS, PARTICULARLY FOR A MULTIMODE RADIO TELEPHONE DEVICE
Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

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REVOCATION OF PRIOR POWER OF ATTORNEY,
NEW POWER OF ATTORNEY, AND STATEMENT BY ASSIGNEE
UNDER 37 CFR § 3.73(b)

Sir:

Enclosed herewith are the following documents: Power of Attorney or Authorization of Agent, Revocation of Power of Attorney or Authorization of Agent, and a Statement Under 37 CFR 3.73(b) with copy of Assignment attached.

Respectfully submitted,

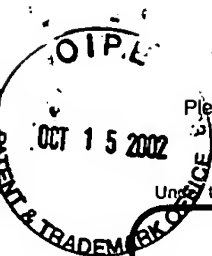
Francis J. Maguire
Attorney for the Applicant
Registration No. 31,391

/mo
October 8, 2002
WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
Bradford Green, Building 5
755 Main Street, PO Box 224
Monroe, Connecticut 06468
(203) 261-1234

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Marilyn O'Connell

October 9, 2002
Date



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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/021,805
Filing Date	November 8, 2001
First Named Inventor	Kalle Asikainen
Title	A Synthesizer etc.
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	915-005.007

I hereby appoint:

☒ Practitioners at Customer Number

004955

OR

☐ Practitioner(s) named below:



004955

PATENT AND TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Mika Lehtinen, Senior Engineering Manager

Signature

Date

16.09.2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/021,805
Filing Date	November 8, 2001
First Named Inventor	Kalle Asikainen
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	915-005.007

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

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☐ Applicant/Inventor.

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SIGNATURE of Applicant or Assignee of Record

Name

Mika Lehtinen, Senior Engineering Manager

Signature

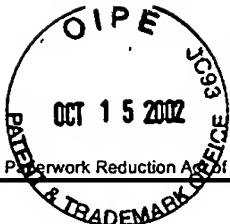
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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Kalle AsikainenApplication No./Patent No.: 10/021,805 Filed/Issue Date: November 8, 2001Entitled: A Synthesizer Arrangement and a Method for Generating Signals,
Particularly for a Multimode Radio Telephone DeviceNokia Corporation, a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012558, Frame 0862, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

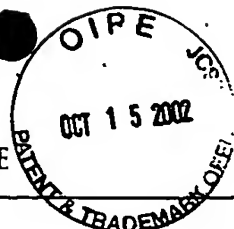
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

16.09.2002
DateMika Lehtinen
Typed or printed name[Signature]
Signature
Senior Engineering Manager
Title



UNITED STATES
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865/EJ91

APRIL 08, 2002

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DARBY & DARBY, P.C.
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NEW YORK, NY 10022-7513



101980398A

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REEL/FRAME: 012558/0862
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ASIKAINEN, KALLE

DOC DATE: 11/12/2001

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ASSIGNEE:
NOKIA CORPORATION
KEILALAHDENTIE 4
ESPOO, FINLAND FIN-02150

SERIAL NUMBER: 10021805
PATENT NUMBER:

FILING DATE: 11/08/2001
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-13-2002

OCT 15 2002



RE SH
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 3865/OJ918

To the Honorable Commissioner

101980398

attached original documents or copy thereof.

1. Name of conveying party(ies):

Kalle ASIKAINEN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 12, 2001

2. Name and address of receiving party(ies):

Name: **NOKIA CORPORATION**

Internal Address:

Street Address: **Keilalahdentie 4**

City: **Espoo** State: **Finland** Zip: **FIN-02150**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/021,805, filed November 8, 2001

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: Robert C. Sullivan, Jr.

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

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Date 1-16-02 Label No. 767722684-US

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7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marie L. Collazo (44,085)
Name of Person Signing

Signature

January 16, 2002
Date

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ASSIGNMENT

I, **Kalle Asikainen**, a citizen of Finland,
residing at **Spårentie 1 A 2, FIN-33960 Pirkkala, Finland**

(hereinafter called "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, paid to me by

NOKIA CORPORATION

a corporation organized under the laws of Finland, located at **Keilalahdentie 4, FIN-02150 Espoo, Finland**, (hereinafter called the "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, **throughout the world, including priority rights**, in and to my invention entitled:

A synthesizer arrangement and a method for generating signals, particularly for a multimode radio telephone device

invented by me, for United States Letters Patent therefor, and all divisions, reissues, continuations and extensions thereof, said interest being **my entire ownership interest** in said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.


Kalle Asikainen

DATED: 12 November 2001